| Malis et al. |  |  |  |  |
|--------------|--|--|--|--|
| [54]         | FETAL ELECTRODE PRODUCT  |  |  |  |
| [75]         | Inventors:   | Michael J. Malis, Trumbull; Gilbert J. Neagle, West Haven, both of Conn. |  |  |
| [73]         | Assignee:  | American Home Products<br>Corporation, New York, N.Y.                    |  |  |
| [21]         | Appl. No.:   | 351,609  |  |  |
| [22]         | Filed:   | May 12, 1989   |  |  |
|              | Rela   | ted U.S. Application Data  |  |  |
| [63]         | Continuation-in-part of Ser. No. 154,639, Feb. 9, 1988, abandoned. |  |  |  |
| [52]         | U.S. Cl  |  |  |  |
| [56]         |  | References Cited   |  |  |
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[11] Patent Number:

4,934,371

[45] Date of Patent:

Jun. 19, 1990

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| Primary Examiner—Max Hindenburg Assistant Examiner—John P. Lacyk Attorney, Agent, or Firm—Darby & Darby |        |                      |         |  |  |

## [57] ABSTRACT

A fetal electrode product comprises a guide tube, an electrode assembly having a spiral electrode extending from its forward end and a flexible drive tube extending through said guide tube adapted to engage said electrode assembly for axially moving and rotating said spiral electrode. A safety sleeve is retained on the forward portion of the electrode assembly to protect the doctor and mother from the pointed end of the spiral electrode before, during and after the electrode is removed from the fetus during birth.

## 4 Claims, 2 Drawing Sheets

